

Whitefish Dunes State Park

Wisconsin Model Academic Standards

In this document, you will find that the performance standards have been reworded. We hope these shortened statements will give some meaning to the numbers and letters of the standards as you refer to the tables. While every attempt has been made to preserve the intent of the standards, you should always consult the original wording for clarification, reference, and further correlations. Complete standards are located at <http://www.dpi.state.wi.us/>

Environmental Education 4th Grade Standards

	A.4.1	Make observations, ask questions & plan investigations	A.4.2	Collect information, make predictions, & offer explanations	B.4.4	List the components of an ecosystem	B.4.5	Describe Wisconsin's natural & human-built ecosystems	B.4.6	Cite examples of how organisms adapt to their habitats	E.4.2	Understand how personal actions impact responsibilities
Winter Tracks (K – 2)	*	*	*									
Wetland Wonders (1 – 2)				*				*				
Fossils to Dunes (3 – 4)								*			*	
Habitat Hike (3 – 4)			*	*	*							

Environmental Education

8th Grade Standards

		A.8.2	Collect information & conduct experiments
		B.8.2	Explain how change is a natural process
		B.8.3	Explain the importance of biodiversity
Habitats of Whitefish Dunes (5 – 6)		*	
What About Wetlands? (5 – 6)	*	*	
People of the Dunes (5 – 7)		*	
Dune Geology (6 – 7)	*	*	
Endangered and Threatened (7 – 8)	*	*	
How to Make a Sand Dune (7 – 8)		*	
Who Saves the Dunes? (7 – 8)		*	
		B.8.4	Map the levels of organization of matter
		B.8.5	Give examples of human impact on various ecosystems
		B.8.6	Describe major ecosystems of Wisconsin
		B.8.8	Explain interactions among organisms
		B.8.9	Explain how the environment is perceived by various cultures
		B.8.12	Provide examples of how cultures use natural resources
		B.8.22	Identify careers related to natural resources
		C.8.2	Use environmental monitoring techniques to collect data
		D.8.1	Identify options for addressing an environmental issue
		D.8.5	Explain how personal actions can impact an issue
		E.8.1	Formulate a personal plan for environmental stewardship

Environmental Education

12th Grade Standards

From Ancient Life to Modern Life at the Dunes (10 – 11)	*	B.12.2 Describe the value of ecosystems
How to Run a State Park (10 – 12)	*	B.12.3 Evaluate the stability and sustainability of ecosystems
People of the Dunes (10 – 12)	*	B.12.5 Analyze ecosystem degradation and species extinction
	*	B.12.10 Identify and evaluate multiple uses of natural resources
	*	B.12.11 Assess how natural resources affect society
	*	B.12.13 Analyze how different systems manage resources
	*	B.12.21 Research various careers related to the environment
	*	D.12.1 Identify a variety of approaches to environmental issues

Science

4th Grade Standards

Science

8th Grade Standard

Science

12th Grade Standards

From Ancient Life to Modern Life at the Dunes (10 – 11)		B.12.1	Show how cultures and individuals contribute to science
Geology of Whitefish Dunes (10 – 12)		B.12.3	Relate the major themes of science to human progress
How to Run a State Park (10 – 12)		D.12.12	Explain changes in living things, earth's features, and stars
People of the Dunes (10 – 12)	*	E.12.2	Analyze the geochemical and physical cycles of the earth
	*	H.12.3	Show how policy decisions in science depend on many factors

Social Studies

				A.8.8	Describe how people interact with the physical environment	
Native American Games (3 – 4)				A.8.9	Describe how buildings reflect cultural values	
People of the Dunes (3 – 4)	*			A.8.10	Identify major discoveries in science and technology	
From Plant to Cord (5 – 6)	*	*	*	A.12.1	Use atlases and vocabulary to describe a place	
The Games People Play (5 – 6)	*			B.4.2	Use timelines to describe eras in history	
People of the Dunes (5 – 7)		*		*		B.4.4 Compare contemporary life with life in the past
How to Make a Sand Dune (7 – 8)	*				*	B.4.10 Explain historical and current Wisconsin American Indians
Tying Naturally - Making Nettle Cordage (7 – 8)	*		*		*	B.8.8 Identify major scientific discoveries and innovations
Geology of Whitefish Dunes (10 – 12)			*		*	E.4.11 Explain how artistic creations express culture